



SRI RAMACHANDRA DENTAL CENTRE

Sri Ramachandra Dental Center, Chennai-600116

Fellowship Program in “AESTHETIC RESTORATIVE DENTISTRY”

The Sri Ramachandra Dental Center and Department of Conservative Dentistry and Endodontics is pleased to announce the admission to

Fellowship Program in” AESTHETIC RESTORATIVE DENTISTRY”

Course Details:

1. Name of the Program: Fellowship program in “Aesthetic restorative Dentistry”

- **Qualification** : BDS/ MDS (any specialty)
- **Number of seats** : 3 Nos
- **Course Duration** : 10 months (Module based program) - 4 modules
- **Course Fee** : Rs. 1,25,000 (Rupees One Lakh Twenty five thousand only)
+ 18% GST
- **Training timings** : 9.00 AM - 3.30 PM
- **Attendance requirement for examination:** 90%.

➤ *Last date for submitting Application 8th December 2023*

➤ *Training commences 18th December 2023*

Those interested may kindly submit the prescribed application form to below address

Address for communication:

Course Co – Ordinator Contact

Dr. A. Chakravarthy MDS., PGCOI.,
Reader
Department of Conservative Dentistry & Endodontics
SRDC&H
Ph – 044 – 45928600
Mobile – 9176696600

Course Director Contact

Dr. R Mathan Rajan MDS., FCCD.,
Professor and Head
Department of Conservative Dentistry & Endodontics
SRDC&H
Ph – 044 – 45928600
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DENTAL CENTRE

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Fellowship Program in “Aesthetic Restorative Dentistry”

Application Form: 2023-24 session

S.NO	Candidate Details	Information
1.	Name of Candidate (BLOCK letters - as given in provisional/ degree certificate)	
	Complete Address (District / State / Pincode)	
	Communication Address (District / State / Pincode)	
	Phone No: Landline Number: Mobile Number:	
	E-mail ID	
	Father/ Husband’s Name:	
	Mother’s Name:	
2.	Gender of Candidate	
3.	Date of Birth [DD/MM/YY] / Age (yrs)	

4.	DCI registration Number (Please enclose certificate) (If applied for, it has to be submitted before July 2023)	
5.	Qualifying Examination (please provide self- attested copies of the provisional/ degree certificates)	BDS/ MDS
6.	Name and address of the Dental College and Affiliated University Undergraduate: Post graduate:	
7.	Papers/ Posters Presented (mention number only and provide copy as attachment) Undergraduate: Post graduate:	
8.	Publications (mention number only and provide copy as attachment)	
9.	Any other advanced training attended (mention number only and provide certificate copy as attachment)	
10.	Emergency Contact Person and Number	

DECLARATION BY THE CANDIDATE

I declare that the information furnished by me herein are true and correct. In case any information furnished herein is found to be incorrect or any document is found to be not genuine, I agree to forego my claim for admission and abide by the decision of the Sri Ramachandra Dental Centre authorities.

I further declare that I have read the prospectus furnished with the application form fully and understood the contents therein clearly and I hereby undertake to abide by the conditions prescribed therein. I undertake to abide by the Rules and Regulation of Sri Ramachandra Dental Centre.

Place:

Signature of the Candidate

Date:

Name:

Checklist of Documents: (Copies to be sent as attachment along with application form)

S. NO	Document	Provided (sent as attachment). Please tick as applicable.
1.	BDS Degree Certificate	Yes/ No
2.	MDS Degree certificate	Yes/ No
3.	DCI registration certificate	Yes/ No
4.	Papers/ Poster presentation certificate	Yes/ No
5.	Publications	Yes/ No
6.	Advanced Training	Yes/ No

Submit online Application (with attachments) to :

The Medical Superintendent (Dental),
Sri Ramachandra Dental Centre, Porur, Chennai – 600 116.

Email: ms.dental@sriramachandra.edu.in

With copies marked to

dean.dental@sriramachandra.edu.in

vc@sriramachandra.edu.in

registrar@sriramachandra.edu.in

Regulations and Syllabus are enclosed below for reference.

Regulations and Syllabus for

FELLOWSHIP IN “AESTHETIC RESTORATIVE DENTISTRY”

INTRODUCTION AND RELEVANCE:

The fellowship program is a specially curated program with a professional approach for individuals looking to excel in Clinical Dentistry. It will allow the one to get hands on experience with patients and perform various outlined procedures to develop confidence in selecting and handling Esthetic cases. It will also allow the participating Dentist to develop an aesthetic sense for planning treatment of esthetically challenging cases. The Fellowship program also provides the dentist with an excellent opportunity to get upskilled by getting exposed to the latest technologies and by receiving training in the various advancements in the field of aesthetic dentistry.

This Fellowship program strives to create an environment for participating Dentist to visualize and achieve Esthetic Outcomes under the guidance of highly skilled Professionals with a stimulating one on one approach. It will also create confidence and opportunities for the participating Dentists to achieve better career trajectory owing to their newly acquired knowledge and skillset. This Fellowship program will be a hallmark of the participating Fellow’s desire to excel and distinguish themselves in the field of aesthetic restorative dentistry.

This training program is for BDS graduates who hold a valid registered degree. MDS professionals who also wish to sub- specialize in this new field and develop the skills needed to succeed in Aesthetic restorative Dentistry will also benefit immensely from this Fellowship Program.

AIM OF THE PROGRAM:

To acquire knowledge and skillset for performing Aesthetic restorative Dental procedures in Clinical Practice

Objectives of the program:

1. To acquire knowledge regarding cosmetic esthetic procedures and identify clinical conditions indicated for such procedures.
2. To learn about the basics of Dental Photography and develop skills to document Aesthetic Restorative procedures.
3. To acquire knowledge and develop skills to clinically perform Resin infiltration, Microabrasion, Macroabrasion, Bleaching, Aesthetic direct Composite restorations.
4. To acquire adequate knowledge and develop skills regarding adhesive bonding protocols, Resin based composites and Porcelain Laminate Veneers.
5. To acquire adequate knowledge and develop skills regarding Tooth preparation techniques, Provisionalization methods and Impression Materials for Full Coverage Esthetic Anterior Crowns.
6. To acquire knowledge and develop skills to clinically using Diode Lasers for Soft tissue correction as needed for Aesthetic restorative procedures

REGULATIONS FOR FELLOWSHIP PROGRAMME IN “AESTHETIC RESTORATIVE DENTISTRY”

ELIGIBILITY

Candidate for admission to the Fellowship Program in ‘Aesthetic Restorative Dentistry’ shall be required to possess the following qualifications:

- (a) He/she must have qualified for the BDS (Bachelor in Dental Surgery) / MDS- any specialty (Master in Dental Surgery) from this University or of any other University recognized as equivalent thereto by the authority of this University and the Dental Council of India and obtained permanent registration from any of the State Dental Councils.
- (b) The admitting authorities of the Sri Ramachandra Dental Center will strictly ensure that every candidate admitted to the Fellowship Program in Diode Lasers in Dentistry has obtained permanent registration certificate from any one of the State Dental Councils.

REGISTRATION

A candidate admitted to Fellowship Program in Aesthetic Restorative Dentistry of Sri Ramachandra Dental Center, Porur, Chennai-600116, shall register his/her name with the Dental Center by remitting the prescribed fees along with the application for registration duly filled in and forwarded to the Medical Superintendent (Dental) of the Sri Ramachandra Dental Center.

DURATION OF THE COURSE:

The period of certified study and training for the Fellowship Program in ‘Aesthetic Restorative Dentistry’ in Dentistry shall be 10 months for the award of Fellowship certificate.

COMMENCEMENT OF THE COURSE:

The academic year for the Fellowship Program in ‘Aesthetic Restorative Dentistry’ would, commence from the month of December of 2023.

ATTENDANCE REQUIREMENT FOR ADMISSION TO EXAMINATION

No candidate shall be permitted to appear for the Examination unless he/she puts in 90% attendance during his/her period of study and training and produces the necessary certificate of study, attendance and progress from the Course Director.

CONDONATION OF LACK OF ATTENDANCE

There shall be no condonation of lack of attendance for students of the Fellowship Program. (90 %)

CRITERIA FOR COMPLETION

A candidate registered for the Fellowship Program in 'Aesthetic Restorative Dentistry' must complete the designated quota of clinical exercises satisfactorily and obtain pass marks in the Assessments following each module.

MAINTENANCE OF LOG BOOK

1. Every Fellow shall maintain a record of skills he/she has acquired during the training period certified by the Course Director/ Faculty of Department under whom he/she has undergone training.
2. In addition, the Course Director shall encourage the Fellows in Seminars, Journal Club, Group Discussions and to participate in Conferences to further their exposure and knowledge.
3. The Course Director shall scrutinize the logbook once at end of every module.
4. The logbook should be submitted at the time of clinical/practical examination for the scrutiny of the Board of Examiners.

Award of Certificate

Certificate will be awarded duly signed by Course Director of the Fellowship program, Medical Superintendent [Dental] of Sri Ramachandra Dental College and Hospital. **This program does not come under the purview of Dental Council of India and is not an additional registerable qualification with the Dental Council of India**

Scheme of Training Programme

Protocols for Training: Module Based Training system- 4 modules of training 7 working days of training per module over 8 months.

1. **FIRST MODULE:** Isolation Methods, Basics of Dental Photography, Micro and Macroabrasion, Resin Infiltration, Teeth Bleaching, Direct Composite Restorations – Class I, II, III, IV and V.
2. **SECOND MODULE:** Fractured tooth rehabilitation. Direct Composite Veneers and Midline Diastema Closure.
3. **THIRD MODULE:** Bonded esthetic fiber post and core, Tooth Preparation, Impression making and Provisionalization for Anterior Esthetic Crowns.
4. **FINAL MODULE:** Smile Designing principles and Porcelain Laminate Veneers, Soft Tissue Lasers for zenith correction, gingivectomy and non crown lengthening (Non Surgical).

SYLLABUS

The trainee will be expected to have basic knowledge in the following areas:

1. Isolation Methods
2. Dental Photography
3. Bonding Protocols.
4. Resin Based Composites
5. Bleaching Agents
6. Dental Ceramics and Zirconia
7. Fiber Posts
8. Impression Materials, Provisionalization materials and Luting Agents
9. Smile Designing and Porcelain Laminate Veneers
10. Diode Laser

CORE SUBJECTS

Dental Caries

- i.** Diagnosis
- ii.** Clinical Presentation
- iii.** Management Techniques
- iv.** Tooth Preparation Principles
- v.** Preventive Dentistry
- vi.** Clinical restorative Techniques

Resin Based Composites

- i.** Material Aspect
- ii.** Handling Characteristics
- iii.** Polymerization Units and techniques
- iv.** Layering Methods
- v.** Clinical restorative Techniques
- vi.** Finishing and Polishing

Resin Infiltration, Micro and Macroabrasion and Teeth Whitening

- i.** Clinical Case Selection
- ii.** Clinical Protocols
- iii.** Safety Precautions with Bleaching Agents
- iv.** Maintenance Protocols

Esthetic Fiber Post

- i.** Clinical steps in Post space Preparation
- ii.** Bonding of Esthetic Fiber Post
- iii.** Resin Based Composite Core Build up
- iv.** Provisionalization Techniques

Tooth Preparation, Impression Materials, Provisionalization Materials and Luting Agents

- i.** Fundamentals and Clinical steps in Tooth Preparation
- ii.** Impression Making
- iii.** Provisionalization techniques
- iv.** Cementation Procedures

Lithium Disilicate and Zirconia

- i.** Materials Aspect
- ii.** Selection of Material as per clinical requirements
- iii.** Shade Matching and Clinical Techniques
- iv.** Cementation Protocol
- v.** Patient Maintenance Instructions

MANAGEMENT SKILLS

The trainee will be expected to have received training or experience in the following areas and to have been involved as a participant in the management of an Aesthetic Restorative Dentistry Focused Clinic:

Auxillary Skills

- Understanding basics of Dental Photography for Documentation of Cases
- Understanding Patient Attitudes for Esthetic Consultation

Clinic Personnel

- Training in personnel management for handling Esthetic Cases
- Training Personnel for assisting with Documentation and Isolation
- Lab support and Follow up

Audit

- Case Follow ups and Evaluation
- Building Esthetic Case Profile for Self
- Assessment of equipment and Material Resources.

CONTINUED PERSONAL DEVELOPMENT:

- i.** Critical approach to information gained from literature review.
- ii.** Documentation of Cases for Presentations, Patient Education and Publication.
- iii.** Clinical time management skills.
- iv.** Oral presentation skills.
- v.** “Reflective practice” skills – learning and creating knowledge by personal reflection.

TEXTBOOKS

- i.** Sturdevant’s Art and Science of Operative Dentistry, 7 th Edition, Elsevier.
- ii.** Contemporary Esthetic Dentistry, George Freedman, Elsevier.
- iii.** The Art and Science of Porcelain Laminate Veneers. Galip Guerel, Quientessence Publishers
- iv.** Bonded Porcelain Restorations in the Anterior Dentition – A Biomimetic Approach. Pascal Magne, Quientessence Publishers
- v.** Contemporary Fixed Prosthodontics, Rosensteil, Fifth Edition. Elsevier

JOURNALS

- i.** Journal of Esthetic and Restorative Dentistry.
- ii.** Journal of Esthetic Dentistry
- iii.** Restorative Dentistry and Endodontics
- iv.** The International Journal of Esthetic Dentistry
- v.** The American Journal of Esthetic Dentistry
- vi.** Journal of Cosmetic Dentistry

Databases and Search Engines

- PubMed, Medline
- Web of Sciences
- Cochrane systematic reviews

FELLOWSHIP IN “AESTHETIC RESTORATIVE DENTISTRY”

SCHEME OF EXAMINATION

(AT THE END OF FOURTH MODULE)

PATTERN	MAXIMUM MARKS	TOTAL MARKS	PASSING MINIMUM
50 MCQ (Kahoot)	50		
Viva Voce	20	100	50
Internal assessment- Case records	30		

Aggregate passing minimum: 50/100

Scheme of Training Program- Detailed Program Schedule

Protocols for Training: Module Based Training system- 4 modules of training over Ten months

Program Time Schedule: 2023-24: Fellowship program in “Aesthetic Restorative Dentistry”

Program Details	Module	Tentative Dates
<ul style="list-style-type: none">✓ Isolation Techniques for Restorative Dentistry✓ Direct Composite Restorations – Class I, II, III, IV and V✓ Microabrasion and Macroabrasion✓ Resin Infiltration✓ Teeth Bleaching	Module I	December 18 th 2023- December 25 th 2023
<ul style="list-style-type: none">✓ Fractured tooth rehabilitation✓ Midline Diastema Management✓ Direct Composite Veneer	Module II	March 11 th 2024 – March 16 th 2024
<ul style="list-style-type: none">✓ Fiber Post and Core✓ Anterior Esthetic Full Coverage Crown	Module III	June 10 th 2024 – June 15 th 2024
<ul style="list-style-type: none">✓ Smile Designing and Porcelain Laminate Veneers✓ Soft Tissue Laser Procedures with Diode Laser	Module IV	September 9 th 2024 - September 14 th 2024

Chair Side Viva Voce and Case discussion will be done at the end of every module for evaluating the understanding and progress shown by the candidates. Performance over the entire course duration will decide the issuance of the fellowship certificate.